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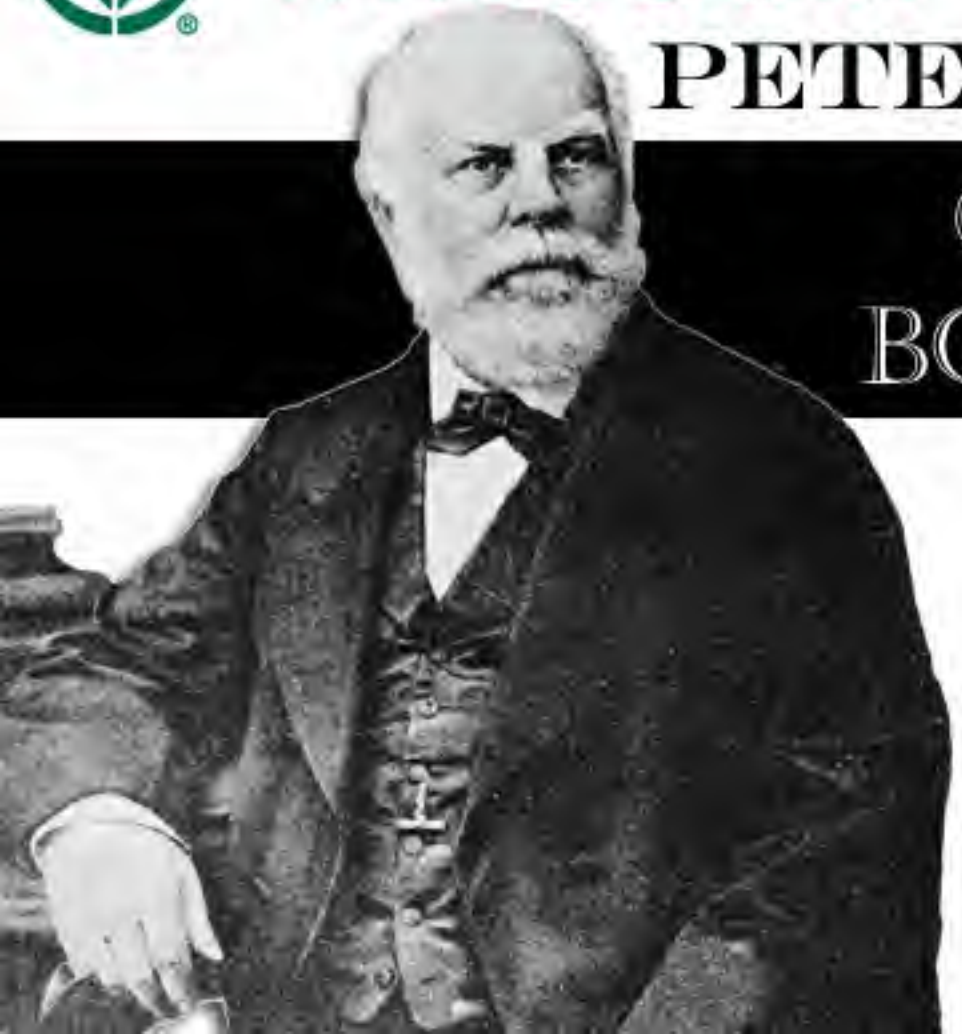

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1011-1282

American

Western Pines

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MISSOURI BOTANICAL GARDEN

Rumex Nemolapathum Ehrh. Spr II, 10

" nemorosus Schrad

" condylodes M.B.

" sanguineus var. L.

" ferrugineus W. Kit.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Europae prata

Fr.

88811.

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MISSOURI BOTANICAL GARDEN

1011-1061

Pinus occidentalis

America

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11889

Prof V. Esch

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MISSOURI BOTANICAL GARDEN

in Comp. to Bot Mag. II p. 150.

Pinus Sabiniana Dougl. in Lin Trans. 16 p. 749.

Lamb. Pin. ed. 2. t. 80. p. 146

Loud. Arbor. IV. p. 2246. f. 2138 – 2143

Natt Sylv. III. 110 t. 113

Hook. fl. Bor Am II. 162

Torr & Gr. in Bot ~~Beckwith~~ Jameson (1855) p. 130

Endl Syn. Conif p. 159.

Bigelow in Whipple Rep. p. 25.

Torr in Bot Whipple. p. 141

Newberry in Pac R.R. VI. Bot. p. 39. c. ic.

Torr in Bot Bound. p. 210 t. 57. 58.

Carrière 334

Endl Conif 159

11890

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MISSOURI BOTANICAL GARDEN

Pinus Menziesii S. monticola ~~Dougl.~~ Lond. Arb. IV. p. 2291 Fig 2208. 2209

Nutt. Sylv. II. p. 118

P. monticola Dougl. ~~Hook Fl. Bor Am.~~ = P. Menziesii

Lamb. Pin. fide Hook Fl. Bor II. 167

11891

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

87

- Pinus monticola Dougl mss. Lamb. Pin: ed 2. III. t. 67.

Lond. arb. IV. 2291 f. 2208- 2209.

Endl Conif 148

Lindl Journ Hort Soc. V. 215

Carrière Conif. 305.

var β. P. Strobus Syn Nutt. Sylv. III. 118.

Syn β P. Strobus f. Hook fl. Bor Am II. 164

11892

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Torreyana Parry mss ; Torr 1859
Bot Bound. p. 210
t. 58. 59.

P. Coulteri

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MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus tuberculata. Don Lin Trans 17 p. 442.

Lamb. Pin. ed 2 III. t. 85.

Loud. Arb. IV. p. 2270. f 2181

= P. insignis fide Natt Sylw. #115

fide Torr. Bot Bound. p. 209

Comîre 378

Lodd. Consp. 162

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MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

P. Montheragensis Godfroy ~~Godf.~~ Bull.
fide Loud.: Arb. IV. 2269.
= P. Californica ~~Loud~~, 16

11895

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus muricata Don Lin Trans 17 p. 441. Calif

Lamb. Pin. ed 2. t. 84

Loud. Arb. IV. p. 2269 fig 2180

Endl in Journ Hort Soc. Lond. 4. p. 216 & in.

Torrey in Mex Bound. Bot. p. 209. t. 54

Carrière Conif. 263

Endl. Conif. 161

11896

Syn: *R. maniata* Don Jour Linn.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Murrayana

var. of P. contorta, Botander - Oct 1865

no. 1 Botander 1867 in Report of Oregon Committee, Scotland

with figure

11897

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus nivea Booth ex Knight Syn Conif. 24

Coniferæ Conif. p. 305

North west Coast.
near Sitka

11898

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus osteosperma Engelm. ÷ Wisl Rep. p. (89)
= P. edulis Engelm. not 3.

11899

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Parryana vol 24. p. 332. note

Pinus Parryana Engelm S. Ill Journ. 1862

= P. Llaveana Forn Bol Acad. p. 208 T. 53

= P. quadrifolia Parry mss.

11900

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus ponderosa Dougl. in Lodd. Cat. ed. 1836

Loud. Arb. IV. p. 2293. f.g. 2132 & 2137

Nutt Syl. III. p. 114.

Newberry in Pac. R. R. VI. Bot p. 36. c. ic.

too near P. rigida Newberry l. c. p. 38

Torr. Bot Bound p. 209

L. N Cow f. 163

Camière 340

11901

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

in Loud. Encycl. of trees p. 975. fig. 915 (Newberry 1862)

Pinus contorta Dougl. Loud. Arb. IV. p. 2292 fig. 2210, 2211 w.t. 1844

— — Hutt. Syll. III. 117.

[= P. distorta Dougl. ✗ = P. inops. fil. Hook fl]

— — Torr. in Ast Whipple. p. 141

— — Newberry in Par. R. R. VI. Bot p. 34 c. ic.

too near P. inops. Newberry l. c.

Carrière 364

Endl. Syn. Conif. 168

11902

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Coulteri Don. Lin Trans. 17 p. 440 Calif.

Laub. Pin. ed 2 vol II. t 83.

Loud. Arbor. IV. p. 2250 f. 2144 - 2147

Watt Sylv. III, p 112.

Carrière 335

Endl. Conif. 160.

comp. Newberry Pac. R R. VI. 6ol. p. 41
= P. Sabiniana ?

11903

Syn: P. macrocarpa Lodd

P. Sabinæ Carrière Lourdes

P. Sinclairii Hort Kew.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus deflexa Torrey Bot Bound p. 209. t. 56

? = P. macrophylla Eng. Engelmann! Carr.
only more slender

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

11904

Pinus distorta Dougl. ap. Hook Fl. Bor Am II. 164

= P. inops

= P. contorta Dougl. fide Nuttall

11905

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Edgariana Hartw. Jour Hort. Ser III. p. 217

= P. muricata Don fide Torr Bot Bound 209

" Carrière Conif 363

11906

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus edulis Engelm. Wist Rep. p. (88) note 2
1848
Torr. in Sitgreaves Rep. p. 173 t. 20
Bigelow in Whip. Rep. p. 19.
Torr. in Bot. Whipple p. 140
Torr. in Bot. Mexic. Bound. p. 208

Bigelow l. c. and Newberry say that it is = P. monophylla

11907

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Carrière Revue hort. 1854. p. 227.

Pinus Engelmanni / Carrière Traité des Conifères,

Paris 1855 p. 356.

near Montezumae

= P. macrophylla Engel not Lindl.

syn? P. deflexa Torr Bot Mex. t. 56

11908

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Engelmanni Torr in Bot Whipple p. 141
(= P. brachyptera Eng.)
= P. ponderosa fide Newberry in Pac. R.R.
VI. Bot. p. 36

11909

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus flexilis James, Long's Exp. II. p. 274 & 35. fide Torr.

Torrey Ann Lyc. II. 249. "cones erect"

Nutt. Sylv. III. p. 107. t. 102. ? "cones pendulous"

Brewer in Whipple's Rep. p. 20

Torr in Bot Whipple p. 141.

see Newberry in Pac R. R. VI. Bot p. 45

see Engelm in Bot Wislizen. p. 5 (89)

Pinus sibirica var. Torr in Frem. Rep. 1843. p. 97 (fide Sargent)

Engelm. St Louis Trans. II p 208

see text figure in Report of Oregon Committee, Scott's

11910

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Fremontiana Endlicher Syn. Conif 183.

(= P. monophyllos Torr & Frem.)

Carrière 406

1911

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Bermontiana Gordon in Journ Hort Soc Lond.
IV. p. 293. c. Icon xyl. (excl. Syn. Ecklon non Endlicher
= P. edulis Engelm. fide Tom. Rob Brandegee & Tom.
208

11912

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

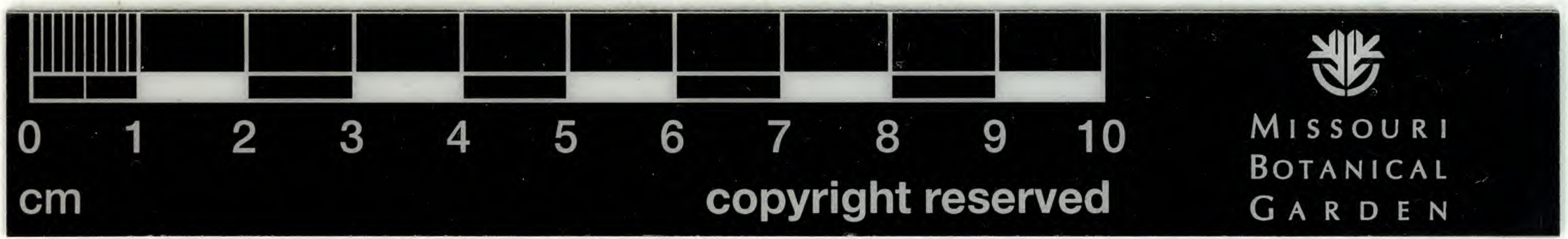
Pinus heterophylla Fresl Epimelae botan. p. 236. (non C. Koch)

Walp. Annal III. 446.

Nutka sound.
(fol 1-3-5 !)

11913

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



P. inops. Solander.

Hook. fl. Bor A. II. 161. Oregon.

(sub P. distorta Dougl. Mss)

P. inops (Aiton) Hook. & P. distorta Dougl.

= P. contorta Dougl. fide Newberry

11914

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus insignis Dougl. ex Loud. Arb. IV. p. 2265. fig. 2171. 2172 Calif

Nutt Syls. III. p. 115.

Torr in Bot Whipple p. 141.

Torr in Bot Williams p. 90

Torr in Bot. Sound. p. 209 tab. 55

Lindl Conif. 163

Carrière Conif. 339

Pinus californica Lois may belong here (Torrey)

11915

Syn. O. tuberculata Don. fide Nutt. Sylva.

O. rubella Don. fide Torr. Bot. Bord.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Jeffreyi Hort Laws. Cat. 1855. p. 15.

H. Vert Amer.

Carrière Conif. 358.

figure in Report of Oregon Committee 1st Ed.

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11916

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Lambertiana Dougl. Lin Trans 15 p. 500.

Lamb. Pin ed 2. I. t. 34 p. 57 1828

Loud. Arb. IV. 2288 f. 2206. 2207. 2208.

Natt Sylv. III. 122 t. 114

Hook Fl. Bor A. II. 161

Bigelow in Whipple Rep. p. 21

Torrey in Bot Whipple p. 141

Newberry in Pac R. R. VI. Bot. p. 42 c. ic.

Endl. Syn. Conif. p. 150.

Torr in Bot Mound. p. 210

Carrière 307

P. Lambertiana B. Hook Fl. Bor Am. II. 162 = P. flexilis Jede
Natt. Sylv.
~~Torr. in Whipple.~~

11917

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Lawsoniana Schiede & ~~Deppe~~ in Linnaea XII. p. 488 (1838)

[with 3 leaves (Linnaea) — not mine.]

Loud Arb IV. p. 2268 fig. 2177–2179 (specimen cited to Otto)

one (fig. 2179) belongs to *P. patula*? vide Linnaea l. c.

= *P. macrocarpa* Jacq. fide Carrière p. 405
fide Pax. 183.

(leaves 3, ofts 2, sometimes 4 Loudon l. c.)

11918

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Lawsoniana Torrey in Bot Bord. p. 208. t. 53

[with 5 leaves, therefore not Schiede's

plant, stated by D leaves. —

= P. ponderosa Newberry, not Jeffreyi

fide Torrey]

= P. Ponderosa Engl.

11919

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Macintoshiana Hort. Lawr. Cat. 1855.

N. West Amer. p. 15

Carrière Conif. 358

11920

MISSOURI BOTANICAL GARDEN
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Pinus macrophylla Engelm in Wisl Rep. p. (103) Note 25

? Torrey in S. Ygreaves Rep. p. 173. = Brachyptera
p. de Bigelow. B[illegible] p. 18.

= Engelmanni[illegible] Carrière p. 356

P. deflexa Torr Bot Mex p. 209 t. 56

perhaps belongs here

(P. macrophylla Lindley Bot Reg. 1839. app. 63.
Chamr. Conif. 315. from Mexico)

11921

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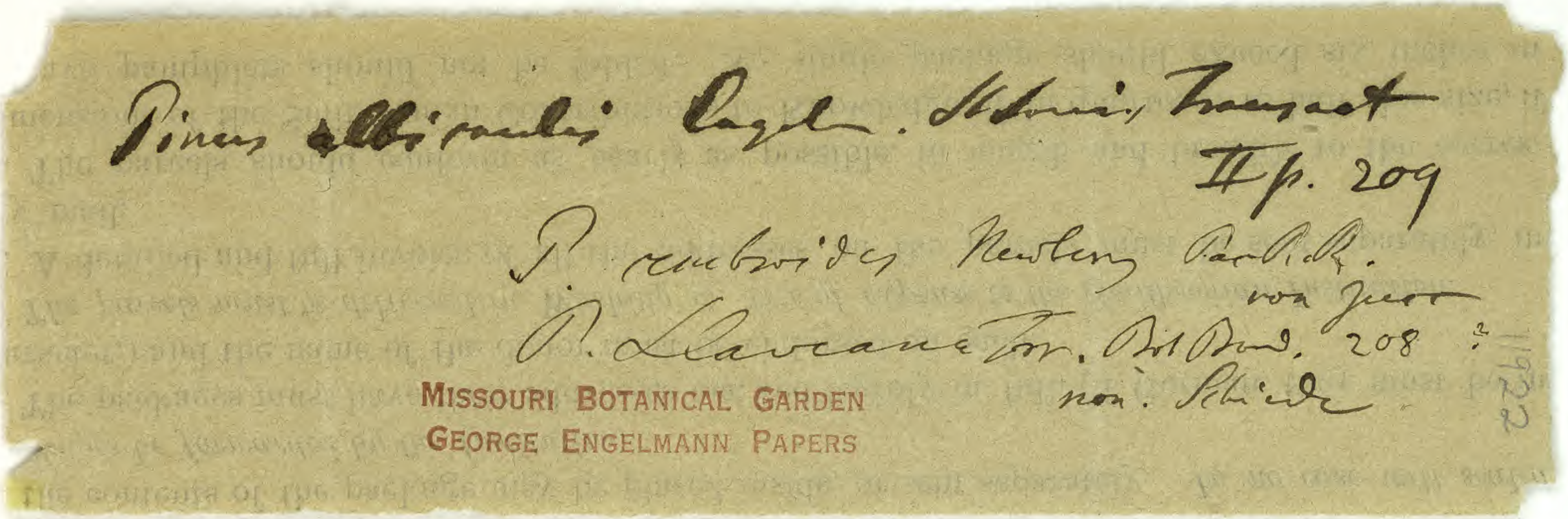
Pinus silvestris Engl. Schneider, Laubholzkunde II p. 209

P. rubra Mill. Nelson, Pinaceae p. 4.

P. Laricana Poir. Bot. Zeitschr. 208 ?

von Jacz

non Schneider

1922

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

said to be named by Groville

P. Balfouriana

in the Report of the Oregon Committee, Scotland

with figure 1853 (fide Alander)

11923

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Beardsleyi Murray Edinb. New Philos. Journ.
1855. p. 286
= P. ponderosa fide Newberry Pac. R. R.
VI. Col. p. 36
Camière Conif. 359

11924

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Benthamiana Hartwg Journ Hort Soc. Lond.

IV. fig 213

= P. ponderosa fide Newberry Pac. RR.

VI Bot p 36.

Carrière Conif. 350

11925

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Bourseiri Carrière Revue hort. 1854 p. 225 e. icon

— Conif. p. 398.

Descr.

11926

MISSOURI BOTANICAL GARDEN
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Pinus brachyptera Engelm ÷ Wil Rep. p. (89) note 4.

Bigelow ÷ Whipple Rep. p. 18.

= P. Englemanni Torr. ÷ Bot Whipp p. 141.

= P. ponderosa Dougl. fide Newberry

÷ Pac. R. R. VI. Bot p. 36

11927

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Californiana Lois. in Nouv. Duham 5 p. 243

Loud. Arb. IV. p. 2268.

perhaps = P. insignis Torr. Bot Bound. p. 209

Endl Conif. 162

Carrière 353

Syn: P. monthezaguus ci Godefroy Hort

Leaves 2 & 3

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MISSOURI BOTANICAL GARDEN
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Pinus resinosa Jussieu Plant nov. vel minus
cognit. fasc I p. 392. (1832)
[2-3 leaves in a bundle
= osteosperma Engelm ? & = Abies
Schl ?
Endl Conif. 182
(Carrière 404 refers it to Gordon)
and Hitchcock it to Jussieu Plants.

11929

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

over

Pinus remboroides Newberry in Ives R. R. VI. Bot. p. 44 c. ic
(not P. Jeffreyi, fide Torrey Bot Bound p. 208
but = P. Llavcana Schlecht & Deppe. *
= P. albicaulis Engelm. Sargent Silva
III. 209

* P. Llavcana Schlecht has 3 leaves! see Linnaea XI. p. 488

Maybe a stunted P. flexilis with short
cones

(P. Cembroides Jun. has 2–3 leaves!)

Or it may be a form intermediate betw. flexilis & Cembra, and to be called P. Newberriana, or it may possibly be Cembra itself?? but fol. integra.

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11920

Pinus radiata Don Lin Trans II. p. 442

Lamb. Pin ed 2 t. 86

Lond. Arb. II. 2270. fig. 2182

= P. insignis fide Torr. Bot Bound p. 209

Endl Conif 161

Carrière 337

11931

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Sinclairii Hook & Arn Bot Beech. p. 392. t. 93

Watt Sylva III. p. 141.

P. Sinclairiana H & A Carrière Conif. 355 = P. Coulteri ? Carrière

P. Sinclairii H & A. = P. Californica Lois. fide Carr. Conif. 162

a fastigiate species, leaves of P. insignis with Cone of Montezumae, as figured in Hook & Illus Kew.

11932

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

over

Pinus aristata Engelm. = R. Parry, S.L. Journ. 1862 vol ~~XXIV~~. pag. 331.

= Trans. St Louis Ac. II p. 205 t. 5-6 (1863)

~~Torrey in~~

~~Pinus (undetermined) Fremont Rep. 1843. p. 97~~

Pinus (undetermined) Torr in Gunnison Rep. (1855) p. 130 (for spec.)

See Pinus cembroides Newberry Pac. R. R. VI. 60 p. 44

which is said also to grow on the highest elevations and often not rising above the surface. but it may be rather a form of P. flexilis — nv, nearer P. cembra

Missouri Botanical Garden
George Engelmann Papers

1933.

Pinus strobiformis Engel. ÷ Wisl Rep. p. (102) note 24

26

11934

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus monophyllos Torr & Frem. in Frem. Exped. to
Oreg & Calif. 1843 & 1844. p. 319 t. 4. (1845)
see Torrey in Pac. R. Rep. p. 208

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MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus resinosa Soland. N. W. Coast.

Hook. Fl. Bor. Amer. II. 161 N. W. Coast.

11936

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Chihuahuana Engelm = Wisl Rep. p. (103). not 26

Torrey = Bot Bound. p. 209

(Wright N Mex No 1888

11937

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Mexican Pines 2.

Pinus Orizabae Gord. Journ Hort Soc. I. 237. c. ic.
~~P. tenuifolia Benth. Hartweg~~ Carrière Conif. p. 322

5 fol. P. Grenvillae Gord. i6. II. 77. — — — — 323

P. Gordoniana Hartw. i6. II. 79. 324

P. Wincesteriana Gord i6. II. 158. — 325

3 fol P. Teocote Cham & Schlecht. Linn V. 76 XII. 487 Loud IV p. 2266 c. ic. 328

P. patula Schied & Depp. Linn. XII. 488. Loud IV. p. 2266 c. ic. 329

P. cembroides Gord J. Hort. Soc. I. 236. 404

P. Llavcana Schied. Linn XII. 488 Loud. IV p. 2267 c. ic. (one wrong!) 405

= Cembroides Juss. fide Carrière

P. cembroides Juss. Pl. nov. I. p. 392.

5 fol ?? P. occidentalis HBK. n. gen 2. p. 4 Linnaea V. 76 = P. Montezumae Lamb.

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MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

P. occidentalis Sw. Lond. ab. IV. 2271. Lj: 2183 Ind occid. Cand. Conif 318

Mexican Pines Lond. IV. p. 2262 c. ic

Abies religiosa Lindl. (Pinus HBK) Linn. XII. 486 Clarr. Conif. 201.

— hirtella Lindl (Pinus HBK " " 487 " " 203

Pinus Ayacahuite Ehrenb. Linnea XII. 492 (Abiiform) " 306

P. Ehrenbergii Endl Syn Conif. 151. " 311

P. rudis Endl Conif 151 " 311

P. Hartwegii Lindl Bot. reg. misc. 1839. p. 62. " 311

5/fol P. Ocarpa Schiede Linnea XII. 491 " 312

P. Russeliana Lindl. Bot Reg 1839. App. 63 " 314

P. Devoniana Lindl — " " — " " 315

P. macrophylla Lindl Bot Reg. 1839 App. 63. " 315

P. Apulcensis Lindl. . . . . " 316

P. Montezumae Lamb. Pin ed 2. t. 22. (Linn XII. 489 Linn V. 76 317

(occidentalis HBK non Swartz) Lond. Arb IV. 2272 c. ic.

P. Teocote Schiede Linnea V. 354 XII. 490. Lond. Arb. IV. 2273 c. ic. " 320

P. pseudostrobus Lindl " " 321

~~P. occidentalis HBK nec Sw. pt Linn. V. 76~~

11939

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